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PATENTS  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: )  
)  
**Vrazel et al.** ) Examiner: **Leung, Christina Y.**  
)  
Serial No.: **10/032,586** ) Art Unit: **2633**  
)  
Filed: **December 21, 2001** ) Confirmation No. **9197**  
)  
For: **Increasing Data Throughput In** )  
**Optical Fiber Transmission** )  
**Systems** )

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
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Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

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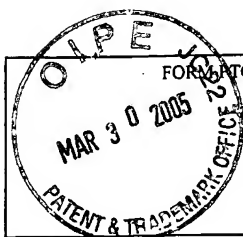
Respectfully submitted,

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(Use several sheets if necessary)

ATTY. DOCKET NO. 07982.105010	SERIAL NO. 10/032,586	FILING DATE December 21, 2001
APPLICANT Vrazel et al.		GROUP 2633

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,428,831	6/27/1995	Monzello et al.	455	296	1/8/1993
	AB	5,444,864	8/22/1995	Smith, Winthrop W.	455	84	12/22/1992
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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
	AK	WO 2005/018134 A2	2/24/2005	PCT	Quellan, Inc.		

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AL	Kannangara et al.; <i>Adaptive Duplexer for Multiband Transceiver</i> ; Radio and Wireless Conference; August 10-13, 2003; RAWCON '03; pp. 381-384
	AM	Kannangara et al.; <i>Adaptive Duplexer for Software Radio</i> ; Approximate Date: November 11-13, 2002
	AN	Kannangara et al.; <i>An Algorithm to Use in Adaptive Wideband Duplexer for Software Radio</i> ; IEICE Transactions on Communications; December 2003; Vol. E86-B, No. 12; pp. 3452-3455
	AO	Kannangara et al.; <i>Performance Analysis of the Cancellation Unit in an Adaptive Wideband Duplexer for Software Radio</i> ; ATcra Telecommunications and Networking Conference & Workshop, Melbourne, Australia, December 11-12, 2003
	AP	Williamson et al., <i>Performance Analysis of Adaptive Wideband Duplexer</i> ; 2003 Australian Telecommunications, Networks and Applications Conference (ATNAC); December 8-10, 2003
	AQ	

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	